

Table 12.5 Carbon Dioxide Emissions From Energy Consumption: Transportation Sector
(Million Metric Tons of Carbon Dioxide^a)

	Coal	Natural Gas ^b	Petroleum							Retail Electricity ^f	Total ^g	
			Aviation Gasoline	Distillate Fuel Oil ^c	Jet Fuel	LPG ^d	Lubricants	Motor Gasoline ^e	Residual Fuel Oil			Total
1973 Total	(s)	39	6	163	152	3	6	886	57	1,273	2	1,315
1975 Total	(s)	32	5	155	145	3	6	889	56	1,258	2	1,292
1980 Total	(h)	34	4	204	155	1	6	881	110	1,363	2	1,400
1985 Total	(h)	28	3	232	178	2	6	908	62	1,391	3	1,421
1990 Total	(h)	36	3	268	223	1	7	967	80	1,548	3	1,588
1995 Total	(h)	38	3	307	222	1	6	1,029	72	1,639	3	1,681
1996 Total	(h)	39	3	327	232	1	6	1,047	67	1,683	3	1,725
1997 Total	(h)	41	3	342	234	1	6	1,057	56	1,699	3	1,744
1998 Total	(h)	35	2	352	238	1	7	1,090	53	1,743	3	1,782
1999 Total	(h)	36	3	366	245	1	7	1,115	52	1,789	3	1,828
2000 Total	(h)	36	3	378	254	1	7	1,121	70	1,833	4	1,872
2001 Total	(h)	35	2	387	243	1	6	1,127	46	1,813	4	1,852
2002 Total	(h)	37	2	394	237	1	6	1,158	53	1,851	4	1,892
2003 Total	(h)	33	2	414	231	1	6	1,161	45	1,861	5	1,899
2004 Total	(h)	32	2	434	240	1	6	1,185	58	1,926	5	1,962
2005 Total	(h)	33	2	444	246	2	6	1,186	66	1,953	5	1,991
2006 Total	(h)	33	2	469	240	2	5	1,194	71	1,984	5	2,022
2007 Total	(h)	35	2	472	238	1	6	1,201	78	1,999	5	2,040
2008 Total	(h)	37	2	440	226	3	5	1,146	72	1,895	5	1,937
2009 Total	(h)	38	2	404	204	2	5	1,137	64	1,818	5	1,860
2010 January	(h)	4	(s)	31	17	(s)	(s)	91	6	145	(s)	150
February	(h)	4	(s)	30	15	(s)	(s)	82	5	133	(s)	137
March	(h)	3	(s)	35	18	(s)	(s)	94	6	154	(s)	157
April	(h)	3	(s)	35	17	(s)	(s)	94	7	154	(s)	157
May	(h)	3	(s)	37	18	(s)	(s)	97	6	159	(s)	161
June	(h)	3	(s)	36	19	(s)	1	95	5	156	(s)	159
July	(h)	3	(s)	38	19	(s)	(s)	99	6	162	(s)	165
August	(h)	3	(s)	39	19	(s)	(s)	98	5	161	(s)	165
September	(h)	3	(s)	37	18	(s)	(s)	94	6	155	(s)	157
October	(h)	3	(s)	37	18	(s)	(s)	95	6	157	(s)	160
November	(h)	3	(s)	35	17	(s)	(s)	90	6	149	(s)	152
December	(h)	4	(s)	35	17	(s)	(s)	94	5	153	(s)	158
Total	(h)	38	2	425	210	2	5	1,124	69	1,836	5	1,879
2011 January	(h)	5	(s)	33	17	(s)	(s)	89	R 6	R 146	(s)	R 151
February	(h)	4	(s)	R 31	15	(s)	(s)	R 82	R 6	R 135	(s)	R 139
March	(h)	4	(s)	36	17	(s)	1	93	R 5	153	(s)	157
April	(h)	3	(s)	R 36	R 18	(s)	(s)	90	R 5	R 150	(s)	R 153
May	(h)	3	(s)	38	18	(s)	(s)	93	6	155	(s)	R 159
June	(h)	3	(s)	38	19	(s)	(s)	R 93	5	R 156	(s)	R 159
July	(h)	3	(s)	R 38	18	(s)	(s)	R 96	3	R 157	(s)	R 160
August	(h)	3	(s)	R 40	19	(s)	(s)	94	R 4	R 158	(s)	R 161
September	(h)	3	(s)	R 37	17	(s)	(s)	90	R 6	150	(s)	153
October	(h)	3	(s)	R 38	17	(s)	(s)	R 92	5	R 152	(s)	R 155
November	(h)	3	(s)	R 36	17	(s)	(s)	87	R 5	145	(s)	R 149
December	(h)	4	(s)	R 35	17	(s)	(s)	92	6	R 150	(s)	R 154
Total	(h)	39	2	R 435	209	2	5	R 1,091	R 62	R 1,807	4	R 1,850
2012 January	(h)	4	(s)	32	16	(s)	(s)	87	5	R 141	(s)	145
February	(h)	4	(s)	31	16	(s)	(s)	85	4	137	(s)	R 142
March	(h)	3	(s)	R 35	17	(s)	(s)	91	5	149	(s)	152
April	(h)	3	(s)	35	16	(s)	(s)	90	5	R 148	(s)	151
May	(h)	3	(s)	37	18	(s)	(s)	95	3	154	(s)	157
June	(h)	3	(s)	37	19	(s)	(s)	93	4	153	(s)	156
6-Month Total	(h)	21	1	208	102	1	2	542	25	881	2	904
2011 6-Month Total	(h)	20	1	212	103	1	3	541	34	895	2	917
2010 6-Month Total	(h)	20	1	204	103	1	3	553	35	900	2	922

^a Metric tons of carbon dioxide can be converted to metric tons of carbon equivalent by multiplying by 12/44.

^b Natural gas, excluding supplemental gaseous fuels.

^c Distillate fuel oil, excluding biodiesel.

^d Liquefied petroleum gases.

^e Finished motor gasoline, excluding fuel ethanol.

^f Emissions from energy consumption (for electricity and a small amount of useful thermal output) in the electric power sector are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Tables 7.6 and 12.6.

^g Excludes emissions from biomass energy consumption. See Table 12.7.

^h Beginning in 1978, the small amounts of coal consumed for transportation are reported as industrial sector consumption.

R=Revised. (s)=Less than 0.5 million metric tons.

Notes: • Data are estimates for carbon dioxide emissions from energy consumption, including the nonfuel use of fossil fuels. See "Section 12 Methodology and Sources" at end of section. • See "Carbon Dioxide" in Glossary. • See Note 1, "Emissions of Carbon Dioxide and Other Greenhouse Gases," at end of section. • Data exclude emissions from biomass energy consumption. See Table 12.7 and Note 2, "Accounting for Carbon Dioxide Emissions From Biomass Energy Combustion," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#environment> for all available data beginning in 1973.

Sources: See end of section.